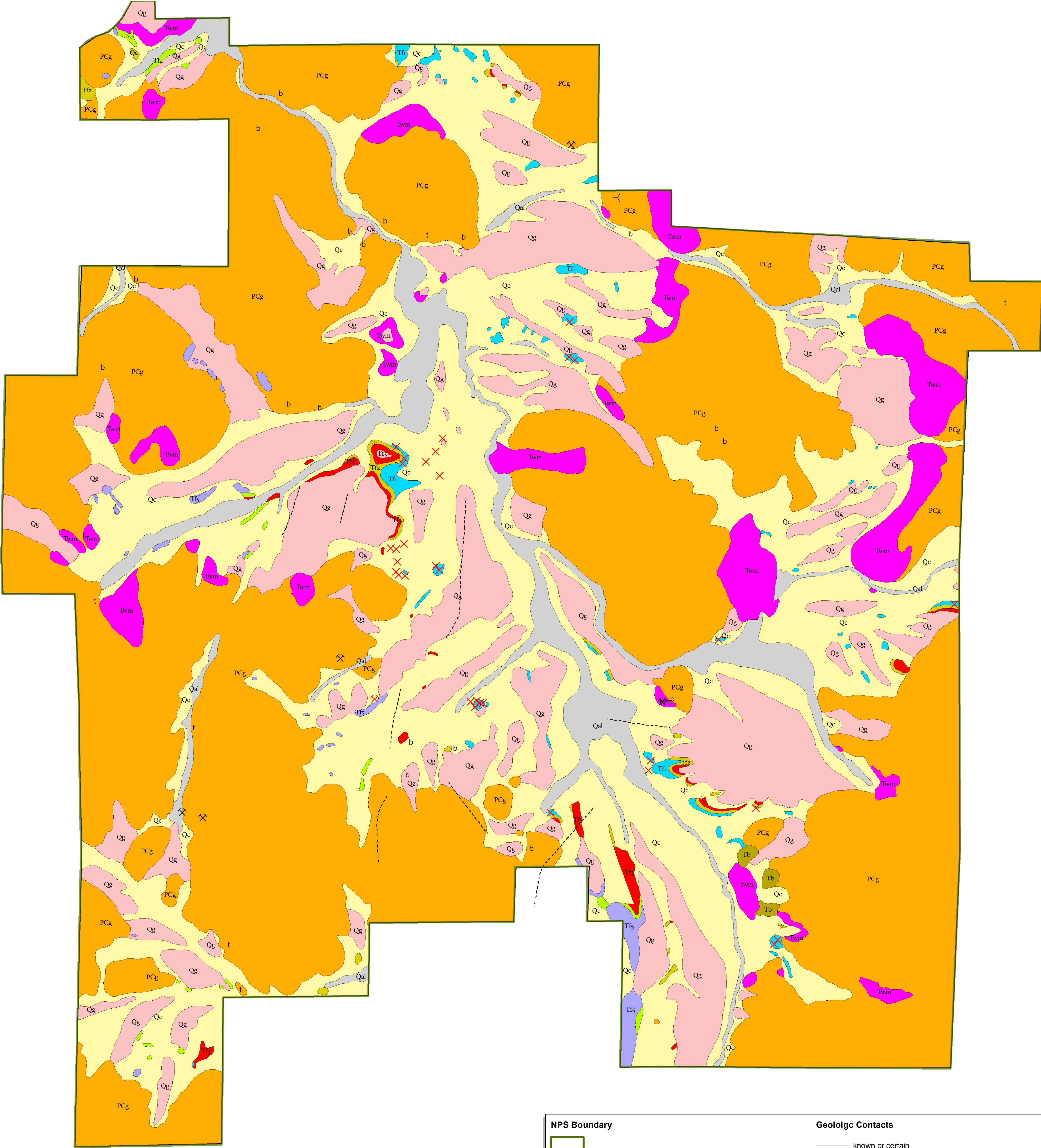


# Geologic Map of Florissant Fossil Beds NM



























The original map digitized by NPS staff to create this product was:

Evanoff, E., Brill, R.A., de Toledo, P.M., Murphey, P.C., and Cushman, R.A. Jr., 1992, Surficial geologic map of Florissant Fossil Beds National Monument, Colorado, scale 1:10000. In Doi, K., and Evanoff, E., eds., 1992, The stratigraphy and paleontology of Florissant Fossil Beds National Monument: a progress report: University of Colorado Museum, 169 p.

Digital geologic data and cross sections for Florissant Fossil Beds National Monument, and all other digital geologic data prepared as part of the Geologic Resources Divisions Geologic Resource Evaluation program, are available online: [http://www2.nature.nps.gov/geology/inventory/gre\\_publications.cfm](http://www2.nature.nps.gov/geology/inventory/gre_publications.cfm)



NPS Boundary	
	
Geologic Attitude and Observation Points	
	strike and dip of beds
	horizontal beds
	vector mean of crossbedding
Mine Point Features	
	adit
	gravel quarry
Unique Point Features	
	fossil quarry in the Florissant Formation
	fossil stumps - silicified stumps of gymnosperms and angiosperms
	tors - large granite knobs in outcrops of the Pikes Peak Granite
	large granite boulders
Faults	
	fault, unknown offset, inferred
Geologic Contacts	
	known or certain
	map boundary
Geologic Units	
	Qal - Holocene alluvium
	Qc - Quaternary colluvium
	Qg - Pleistocene gravels
	Tf5 - Florissant Formation (Unit 5 - lacustrine / fluvial)
	Tf4 - Florissant Formation (Unit 4 - lacustrine)
	Tf3 - Florissant Formation (Unit 3 - volcanigenic debris flow)
	Tf2 - Florissant Formation (Unit 2 - lacustrine)
	Tf1 - Florissant Formation (Unit 1 - fluvial / volcanigenic mudflow)
	Tb - Eocene boulder conglomerate
	Twm - Wall Mountain Tuff
	pCg - Pikes Peak Granite